



02-23-07 IAP15 Rec'd PCT/PTO 21 FEB 2007

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FEE TRANSMITTAL For FY 2007		Complete if Known		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/573,337	
		Filing Date	03/23/2006	
		First Named Inventor	Amelink	
		Examiner Name		
		Art Unit		
TOTAL AMOUNT OF PAYMENT	(\$)	130	Attorney Docket No.	207,517

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 01-0035 Deposit Account Name: ABELMAN,FRAYNE&SCHWAB

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims 20 - 20 or HP = 0 x 0 = 0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims 6 - 3 or HP = 0 x 0 = 0

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
31	0	0	0	0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) 0

Other (e.g., late filing surcharge): Late filing surcharge for executed declaration 130

SUBMITTED BY		
Signature		Registration No. 36,223 (Attorney/Agent)
Name (Print/Type)	Anthony J. Natoli	Telephone 212-949-9022
		Date 02/21/2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Amelink et al.

Application Number: 10/573,337

Filing Date: March 23, 2006

Title: METHOD AND DEVICE FOR BACKSCATTER SPECTROSCOPY

STATEMENT OF FILING BY EXPRESS MAIL 37 C.F.R. SECTION 1.10

This correspondence is being deposited with the United States Postal Service on February 21, 2007 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number ER 059 678 021 US addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notification of Missing Requirements dated February 14, 2007 in the above-captioned application, with a response due April 14, 2007, submitted herewith are an executed Declaration and Power of Attorney, a copy of the Notification of Missing Requirements, and a fee transmittal with authorization to charge the large entity surcharge of \$ 130 to Deposit Account Number 01-0035.

In case of any deficiencies in fees by the filing of the present response, the Commissioner is hereby authorized to charge such deficiencies in fees to Deposit Account Number 01-0035.

Respectfully submitted,



Anthony J. Natoli
Registration number 36,223
Attorney for applicants

Date: February 21, 2007

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UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/573,337	Arjen Amelink	207517

38137
ABELMAN, FRAYNE & SCHWAB
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NEW YORK, NY 10017

INTERNATIONAL APPLICATION NO.	
PCT/NL04/00657	
I.A. FILING DATE	PRIORITY DATE
09/22/2004	09/23/2003

CONFIRMATION NO. 5414
371 FORMALITIES LETTER



Date Mailed: 02/14/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/23/2006
- Copy of the International Search Report filed on 03/23/2006
- Preliminary Amendments filed on 03/23/2006
- Oath or Declaration filed on 03/23/2006
- Request for Immediate Examination filed on 03/23/2006
- U.S. Basic National Fee's filed on 03/23/2006
- Substitute Specification filed on 03/23/2006
- Priority Documents filed on 03/23/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/573,337	PCT/NL04/00657	207517

FORM PCT/DO/EO/905 (371 Formalities Notice)